

RECEIVED
CENTRAL FAX CENTER

JAN 28 2008

Amendments to the Specification:

Please replace paragraphs [0003] – [0005] with the following amended paragraphs:

[0003] – A basis of the present invention are methods for compressing and decompressing image or video data through prioritized pixel transmission, are disclosed, for example, in US Patent 7,130,347 ~~the German language patent applications DE 101 13 880.6 (corresponds to PCT/DE02/00987) and US published application 2004/0109609 DE 101 52 612.1 (corresponds to PCT/DE02/00995)~~. These methods process, for example, digital image data or video data consisting of an array of individual pixels, with each pixel having a time-dependent pixel value that describes color and luminance information of the pixel. According to the invention disclosed in these documents, a priority is associated with each pixel and/or with each pixel group, and the pixels are written to a priority array according to their prioritization. At each point in time, the array includes the pixel values sorted according to their prioritization. These pixels and the pixel value used for computing the prioritization are transmitted and/or stored according to the prioritization. A pixel is given a high priority, if the difference with respect to its adjacent pixels is very large. The actual pixel values are reconstructed on a display. The pixels that have not yet been transmitted are computed from the already transmitted pixel.

[0004] The entire contents of the applications US Patent 7,130,347 ~~DE 101 13 880.6~~ and US published application 2004/0109609 ~~DE 101 52 612.1~~ are included in the present application by reference.

[0005] The methods described in US Patent 7,130,347 ~~DE 101 13 880.6~~ and US published application 2004/0109609 ~~DE 101 52 612.1~~ for prioritizing pixel transmission have a number of advantages, for example a high compression ratio, scalability, error tolerance, etc. In the certain cases, it may be more advantageous to employ a combination of different compression methods. However, it may be a problem to optimally combine these different methods, while maintaining the basis for the compression, namely the prioritizing pixel transmission. --

Please replace paragraph [0007] with the following amended paragraph:

[0007] According to the invention, the object is solved by using in-hat in the transmission of the additional information position values ~~are used~~ that do not occur in the actual data, but are located instead outside the range of the image array.

Please replace paragraph [00014] with the following amended paragraph:

[00014] Fig. 2 shows a diagram with different forms ~~formats~~ of pixel groups;

Please replace paragraph [00020] with the following amended paragraph:

[00020] large area patterns, for example, in ~~into the~~ form of scalable vector graphics (SVG)